



YEAR 4 –MILLBROOK MENU- SPRING 1 HOMEWORK

You must complete all of the red core pieces of work by the end of the half term. You also need to choose a minimum of 4 of the blue menu items over the term. You may do more if you wish. Check the weekly newsletter to see what your child has been learning in class and continue to work on it at home. Within each term, you must have chosen a piece of science homework.

CORE ENGLISH

Spellings. See separate sheet for spellings and test dates.

Please write each spelling word in a sentence each week.

CORE ENGLISH

Daily Reading.
Use our Destination Reader stems to discuss the book you are reading with an adult.

The Destination Reader stems are attached to this document.

CORE MATHS

Multiplication & Division

Practise all your times tables.
You can practise by writing them down, using flash cards, or playing games online.

<https://www.timestables.co.uk/> has some fun games to practise!

CORE MATHS

Addition & Subtraction

Complete 5 addition and 5 subtraction questions each week. Solve them using the column method. Make sure you include sums that require exchanging and borrowing.

PSHE/VALUES

Create an advert to show an audience how we show respect at Millbrook Park School.

You can present this as a video, or write your video as a playscript.

IPC SCIENCE

Research the process of photosynthesis. Draw coloured, detailed diagram explaining how the water and sunlight help plants to grow.

IPC RESEARCH

Find out about an animal in the Daintree Rainforest that you have never heard of before. Present your information in any way you like. For example, a non-chronological report, Google Slides, an informative video

IPC ART/DT

Can you invent a machine that can water multiple layers of the rainforest canopy? What would it look like and what might it be called?

IPC GEOGRAPHY

Create a map of some of the different species found in rainforests around the world. Clearly label your map with a key.

IPC PROJECT

Create a 3D model of the different layers of the rainforest. You could use loo rolls, cardboard, felt, pipecleaners, card or string to make your model come to life!

ENGLISH

Non-Fiction

Write a persuasive letter to convince large companies of the damage they are doing to rainforests around the world. You can make up a company address. Remember to use persuasive, formal language.

ENGLISH

Write a poem about rainforests. You can choose from free verse, cinquain or tercet poetry.

Your poem must have at least 3 verses. Find examples of each poem on page 3.

MATHS

Multiplication: Factor pairs

Factor pairs for 12 are:
1 x 12, 2 x 6 and 3 x 4.

"The bigger the number, the more factor pairs it will have"

Prove this statement true or false by showing examples.

MATHS

Area

Choose a number (for example, 12) then create 3 shapes with that area that all look different. You **must** use a ruler. See page 3 for an example.

EXPERIENCE

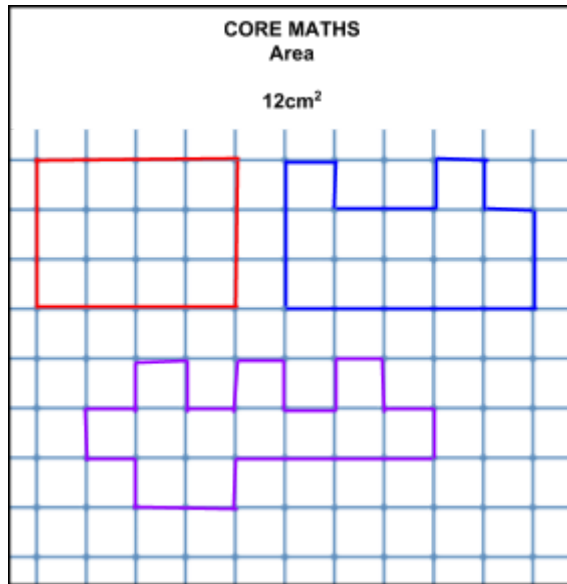
Can you find out how old some trees are?

Count the number of rings on the circle inside a tree that has been chopped down/fallen over.

Each ring is a year old. Create a timeline of how old each tree is from oldest to youngest using their names.

Destination Reader Sentence Stems

Predicting	Questioning	Inferring	Evaluating
<ul style="list-style-type: none"> • I wonder if • I predict • I think that • I bet that • I imagine • I think ... will happen • I think I will learn • I think it will be set out • The next part will be about 	<p>Closed</p> <ul style="list-style-type: none"> • Who? • What? • When? • Where? <p>Open</p> <ul style="list-style-type: none"> • I wonder • Why • How • What if • Why do you think • How do you think • How do we know 	<ul style="list-style-type: none"> • The word ... tells me • The part ... tells me • This makes me think that • I think this character ... because • I think the setting is • I think the mood is • I think the writer's viewpoint is • I think the character's viewpoint is 	<p>Language</p> <ul style="list-style-type: none"> • The word/phrase ... works well because • I like the way the author uses ... It makes me think about • I think it would have read better if • It's very clever the way the author uses ... because • The sentence ... has high impact because <p>Organisation</p> <ul style="list-style-type: none"> • The text is organised well because • The presentation helps the reader because • The structure could be improved by
Clarifying	Making Connections	Summarising	
<ul style="list-style-type: none"> • I think that means • I didn't understand • What does ... mean? • I need to reread this part because ... is a tricky word • I didn't understand ... so I • Let's reread because it didn't make sense 	<p>Text to self</p> <ul style="list-style-type: none"> • I know about this because I • I've been to/seen • I saw a programme about this • I can identify with this character because <p>Text to text</p> <ul style="list-style-type: none"> • I think this book is a (genre) book because • This reminds me of ... because • This is similar to ... because • This character is similar to ... because <p>Text to world</p> <ul style="list-style-type: none"> • This links to • This is because 	<ul style="list-style-type: none"> • The key idea is • The most important ideas are ... and I know that because • This part is about • The headline would be • In 10 words • The main theme is 	



Free Verse

- Doesn't rhyme
- No meter
- Use of metaphors, similes, personification
- Image driven
- Concrete, not abstract
- Heightened attention to sound
- Might include alliteration or assonance or other sound elements

Winter Poem

once a snowflake fell
 on my brow and i loved
 it so much and i kissed
 it and it was happy and called its
 cousins
 and brothers and a web
 of snow engulfed me then
 i reached to love them all
 and i squeezed them and they
 became
 a spring rain and i stood
 perfectly
 still and was a flower

Nikki Giovanni

Syllable Cinquain:

A syllable Cinquain does not rhyme.
 It follows a pattern of 5 lines containing 22 syllables.

- Line 1 - two syllables (title)
- Line 2 - four syllables (describe the title)
- Line 3 - six syllables (describe the title in action)
- Line 4 - eight syllables (describe a feeling of the title)
- Line 5 - two syllables (refer back to the title)

Example

Spring time
 Fresh smelling air
 Play in the rain and sun
 Crisp, cool air feels good on my skin
 Happy

Tercet Poem

A poem with 3 lines and the first two lines rhyme.

Example:

The little girl wrinkled her nose,
 as she killed a spider by her toes.
 Then she continued playing on the porch.